

**ABSTRACT**

The invention provides an electrode as a cathode or an anode of a secondary battery. The electrode has a first and a second surface that are electrically conductive and adapted to be brought into contact with an electrolytic solution. The electrode has  
5 an active material layer containing active material particles between the first and second surfaces. The electrode has a large number of microvoids open on the first and second surfaces and leading to the active material layer.